

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009790.D
 Acq On : 07 Apr 2019 00:47
 Operator : SY/VA
 Sample : K2217-12
 Misc : 4.32G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF602

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:20 AM

Quant Time: Apr 08 00:08:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 05:36:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	399243	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	270505	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	47334	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	141006	26.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.96%
7) Chloroethane-d5	2.89	69	142339	29.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.96%
10) 1,1-Dichloroethene-d2	4.01	63	247496	22.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.12%
20) 2-Butanone-d5	7.07	46	80008	47.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.34%
24) Chloroform-d	7.64	84	353633	32.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	129.84%
26) 1,2-Dichloroethane-d4	8.30	65	217203	32.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	129.92%
29) Benzene-d6	8.27	84	643040	45.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	181.12%#
33) 1,2-Dichloropropane-d6	9.27	67	199596	45.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	182.04%#
37) Toluene-d8	10.32	98	481734	36.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	146.76%#
38) trans-1,3-Dichloropropene-	10.57	79	63377	30.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	121.20%
39) 2-Hexanone-d5	10.93	63	51978	62.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110881	27.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	52498	31.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	126.44%#

Target Compounds					Ovalue
13) Acetone	4.12	43	6303	3.468 ug/L	56
16) Methylene chloride	4.90	84	13023m	1.850 ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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